

User Manual For Z3 1x22x33 Red Dot Sight



NEVER LOOK AT THE SUN THROUGH THE SIGHT (OR ANY OTHER OPTICAL INSTRUMENT). IT MAY PERMANENTLY DAMAGE YOUR EYES. MAKE SURE FIREARMS ARE UNLOADED AND POINTED IN THE SAFE DIRECTION.

MOUNTING

The red dot sight is installed on the gun by means of its integrated weaver mount. Release the mount screws. Place the sight objective lens towards the muzzle. Set the sight flat on top of the rail base. Make sure the cross bolt is located in a recoil groove. For safety reasons, allow at least 3 inches of clearance between the sight and your eyes. After the sight is in place securely tighten the mount by locking the screw with a proper tool.

Do not over-tighten the mount, or it may damage your scope. Max 30 in/lbs (2.5 ft / lbs, or 3.4 Nm) for mount base screws.

ZEROING

The sight features adjustable elevation and windage adjustments. Referring to the point of impact you will need to adjust both windage and elevation screws. The elevation is the vertical (up-and-down) adjustment, usually on the top of the sight. Windage is the horizontal (left-to-right) adjustment, usually on the right of the sight. The scope feature 1 MOA (Minute of Angle) windage & elevation adjustment with audible clicks, meaning that 1 click moves the point of impact = 1 inch at 100 yards.

With the sight mounted, rest the firearm onto a solid support and aim at a target 100 yards away. Slowly shoot a small 3 to 5 round test group onto your target. Adjust windage & elevation screws in the direction you want to move the bullet impact. Should your impacts be below your point of aim, dial UP to reach zero. Should your impacts be left to your point of aim, dial R(right) to reach zero. Each click of adjustment moves the point of impact. Shoot another 3 to 5 round test group. Repeat until you are satisfied with the point of aim.

TURNING ON & ILLUMINATION ADJUSTMENT

Placed on the right side of the sight, the illumination adjustment knob controls the intensity level. It lights up all or a portion of the reticle. The scope has Stepless green and red illumination adjustments. Turn the knob to turn on the illumination. Going on turning the knob will adjust the intensity level. Set the knob to "R" or "G" will turn the illumination off.

BATTERY EXCHANGE

Your sight illumination is powered by 1 piece of CR2032 lithium button battery. To insert, remove or replace the battery: Release the battery compartment cover. Remove the used battery from the battery compartment. Insert a new one from a reputable manufacturer with the positive (+) side UP. Screw on the battery compartment cover.

Caution: Should the illumination grows dim or not turn on, you will need to exchange the battery.

MAINTENANCE

Your sight, though amazingly tough, is a precision instrument that deserves reasonable cautious care.

- When cleaning the lens, first blow away any dirt and dust, or use a soft lens brush. Fingerprints and lubricants can be wiped off with lens tissue, or soft microfiber clean cotton cloth, moistened with lens cleaning fluid.
- All moving parts of the sight are permanently lubricated. Do not try to lubricate them.
- No maintenance is needed on the sight's external surface, except to occasionally wipe off dirt or fingerprints with a soft cloth.
- Use lens covers whenever convenient.

STORAGE

Avoid storing the sight in hot places, such as the passenger compartments of vehicles on hot days. The high temperatures could adversely affect the lubricants and sealants. A vehicle's trunk, a gun cabinet, or a closet is preferable. Never leave the sight where direct sunlight can enter either the sight lens.

RETICLE PATTERN

